

# DEVELOPING THE CHATBOT AND INTEGRATE TO APP

<b>PROJECT NAME</b>	Skill and Job Recommender
<b>TEAM ID</b>	PNT2022TMID27679
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**STEP:1** Enter into the below link to develop an Chatbot

<https://cloud.ibm.com/catalog/services/watson-assistant>

Watson Assistant - IBM Cloud

cloud.ibm.com/catalog/services/watson-assistant

IBM Cloud

Search resources and products...

Catalog Manage Sai shree G R's Account

**Watson Assistant**

Watson Assistant lets you build conversational interfaces into any application, device, or channel.

Create About

Type Service

Provider IBM

Last updated 11/08/2022

Category AI / Machine Learning

Compliance EU Supported HIPAA Enabled IAM-enabled

Location Sydney Frankfurt

Select a location

Sydney (au-syd)

Select a pricing plan

Displayed prices do not include tax. Monthly prices shown are for country or location: [United States](#)

Plan	Features	Pricing
Lite	Everything you need to get started, free for as long as you need it Up to 1,000 unique monthly active users (MAUs) chatting with your assistant Up to 10,000 messages per month --- Features --- - World-class conversational AI with Watson	Free

**Summary**

**Watson Assistant** Free

Location: Sydney

Plan: Lite

Service name: Watson Assistant-5j

Resource group: Default

☐ I have read and agree to the following license agreements: [Terms](#)

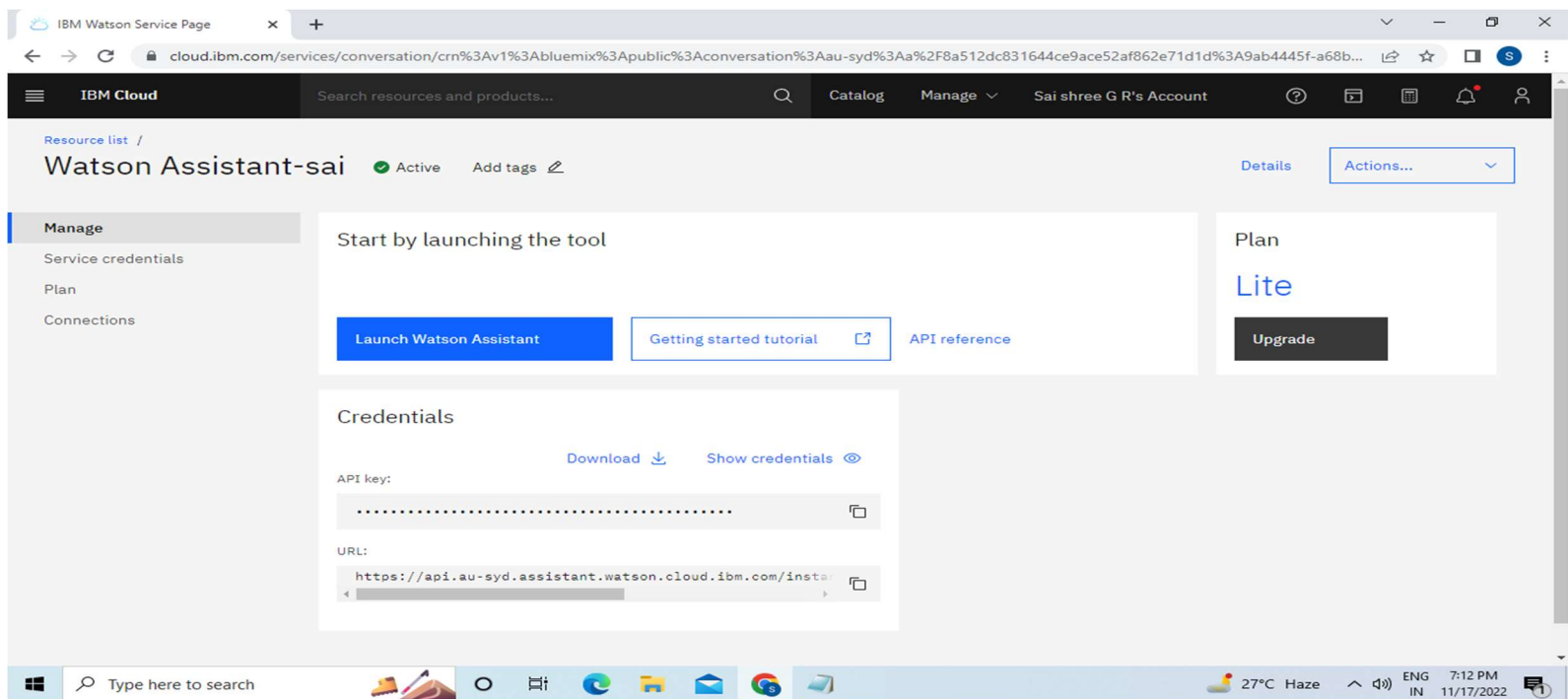
Create

Add to estimate

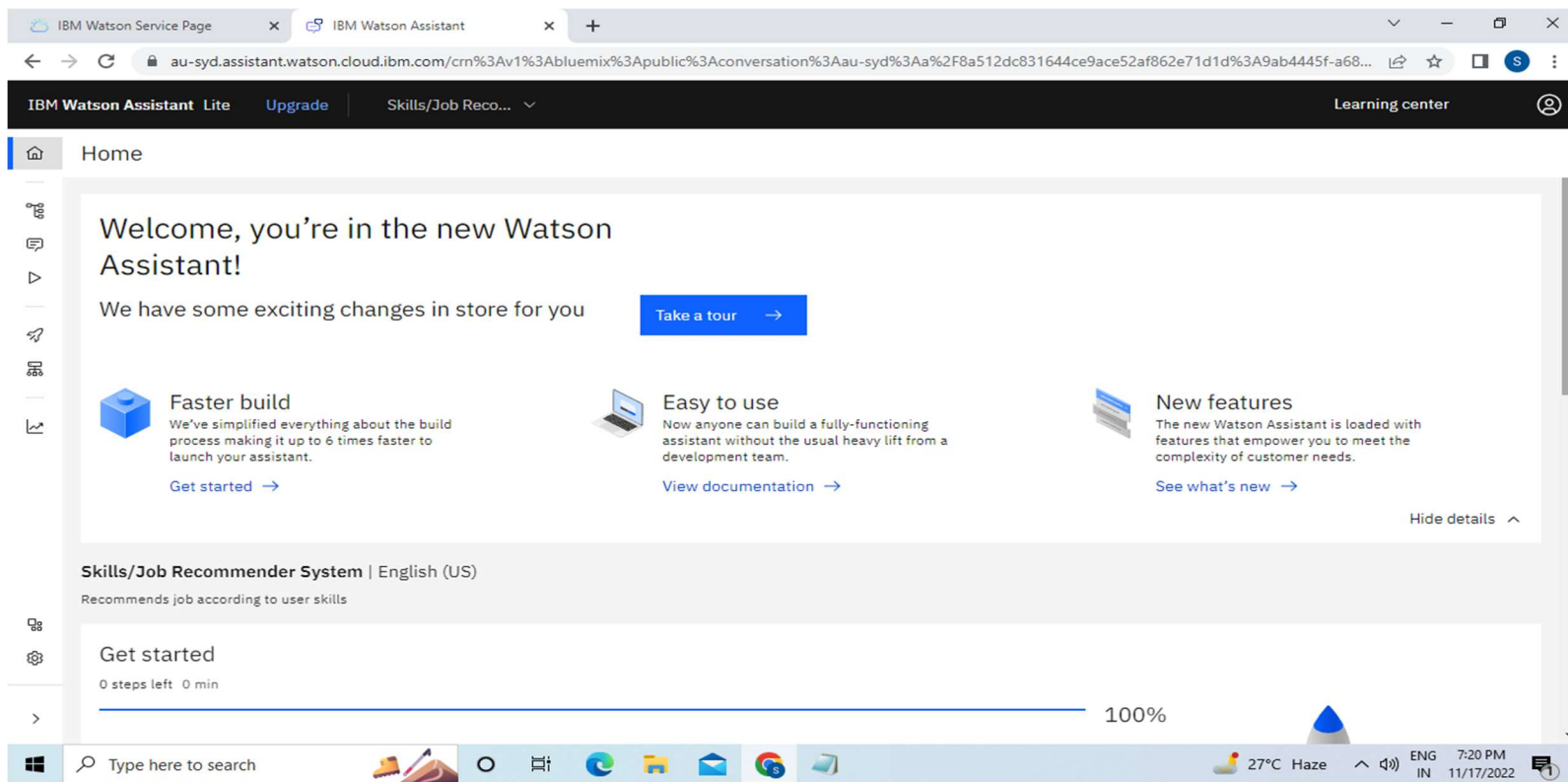
Type here to search

27°C Haze 7:10 PM 11/17/2022

# STEP:2 Launch Watson Assistant



# STEP:3 Create a Chatbot



# STEP:4 Activate Dialog

IBM Watson Assistant

au-syd.assistant.watson.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Aconversation%3AAu-syd%3Aa%2F8a512dc831644ce9ace52af862e71d1d%3A9ab4445f-a68...

IBM Watson Assistant Lite Upgrade Skills/Job Reco... Learning center

Assistant settings

Assistant name

Skills/Job Recommender System

Your assistant name will be kept internally and not visible to your customers

Description (optional)

39/128

Recommends job according to user skills

Assistant language

English (US)

Cancel Saved

Dialog

Dialog offers a set of full-feature editors that you use to define both your training data and the conversation, with control over the logic flow.

Deactivate dialog

Type here to search

27°C Haze 7:20 PM 11/17/2022

# STEP:5 Create Intents

IBM Watson Assistant

au-syd.assistant.watson.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Aconversation%3AAu-syd%3Aa%2F8a512dc831644ce9ace52af862e71d1d%3A9ab4445f-a68...

IBM Watson Assistant Lite Upgrade Skills/Job Reco... Learning center

Dialog

Intents

Entities

My Entities

System Entities

Dialog

Options

Webhooks

Disambiguation

Autocorrection

Algorithm Version

Upload / Download

Content Catalog

Intents (8) ↑

Description

Modified ↑↓

Examples ↑↓

☐

#Assistance\_help

☐

#Business\_Jobs

☐

#Education\_Jobs

☐

#Finance\_Jobs☐☐☐☐

2 days ago

2 days ago

2 days ago

2 days ago

2 days ago

2 days ago

2 days ago

2 days ago

2

6

5

2

3

4

7

5

Showing 1–8 of 8 intents

1 1 of 1 pages

Type here to search

27°C Haze 7:20 PM 11/17/2022

# STEP:6 Create entity

IBM Watson Assistant

au-syd.assistant.watson.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Aconversation%3Aau-syd%3Aa%2F8a512dc831644ce9ace52af862e71d1d%3A9ab4445f-a68...

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Dialog

Intents

Entities

My Entities

System Entities

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Upload / Download

Content Catalog

Entity (7) ↑

Values

Modified ↑↓

@Business\_Jobs

Microsoft word, Excel, PowerpointPresentation, Communication, Project and data mana...

2 days ago

@Education\_Jobs

Hard worker, Impeccable Integrity, Good listener, High energy, Active-listener, Accepta...

2 days ago

@Finance\_Jobs

Business knowledge, Managing payroll, Forecasting budgets, Numeracy, Financial trans...

2 days ago

@General\_Jobs

Memory, Multi tasking, Time management, Friendly, Social media marketing, SEO/SEM, ...

2 days ago

@Healthcare\_Jobs

Dexterity, Pay attention to details, Polite, Diagnosing health problems, Handling medica...

2 days ago

@IT\_Jobs

HTML,CSS, JavaScript, Programming language, Operating systems, web services, API, P...

2 days ago

@Media\_Jobs

Fashion illustration, Textile and Costume design, Artistic, Planning, Prioritizing, Budgeti...

2 days ago

Showing 1–7 of 7 entities

1 1 of 1 pages

Type here to search

27°C Haze

ENG IN

7:21 PM

11/17/2022

# STEP:7 Create Dialog

IBM Watson Assistant

au-syd.assistant.watson.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Aconversation%3Aau-syd%3Aa%2F8a512dc831644ce9ace52af862e71d1d%3A9ab4445f-a68...

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System Entities

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Autocorrection

Algorithm Version

Upload / Download

Content Catalog

Add node

Add child node

Add folder

Welcome

welcome

1 Responses / 0 Context Set / Does not return

Assistance

#Assistance\_help

1 Responses / 0 Context Set / Does not return

ITJobs

@IT\_Jobs:(Linux, Database, DevOps, Networking, Programmi...

1 Responses / 0 Context Set / Does not return

ITJob

@IT\_Jobs:(Data mining, Java, NLP, Apache Hadoop, SQL, DL, ...

1 Responses / 0 Context Set / Does not return

ITJobs

Node name will be shown to customers for disambiguation so use something descriptive.

Settings

If assistant recognizes

@IT\_Jobs:(Linux, Database, DevOps, Networking, Programm...

Assistant responds

Text

Here are some job roles you can apply for: CLOUD ENGINEER

CLOUD ENGINEER job best suits your skillset

Enter resoonse variation

Type here to search

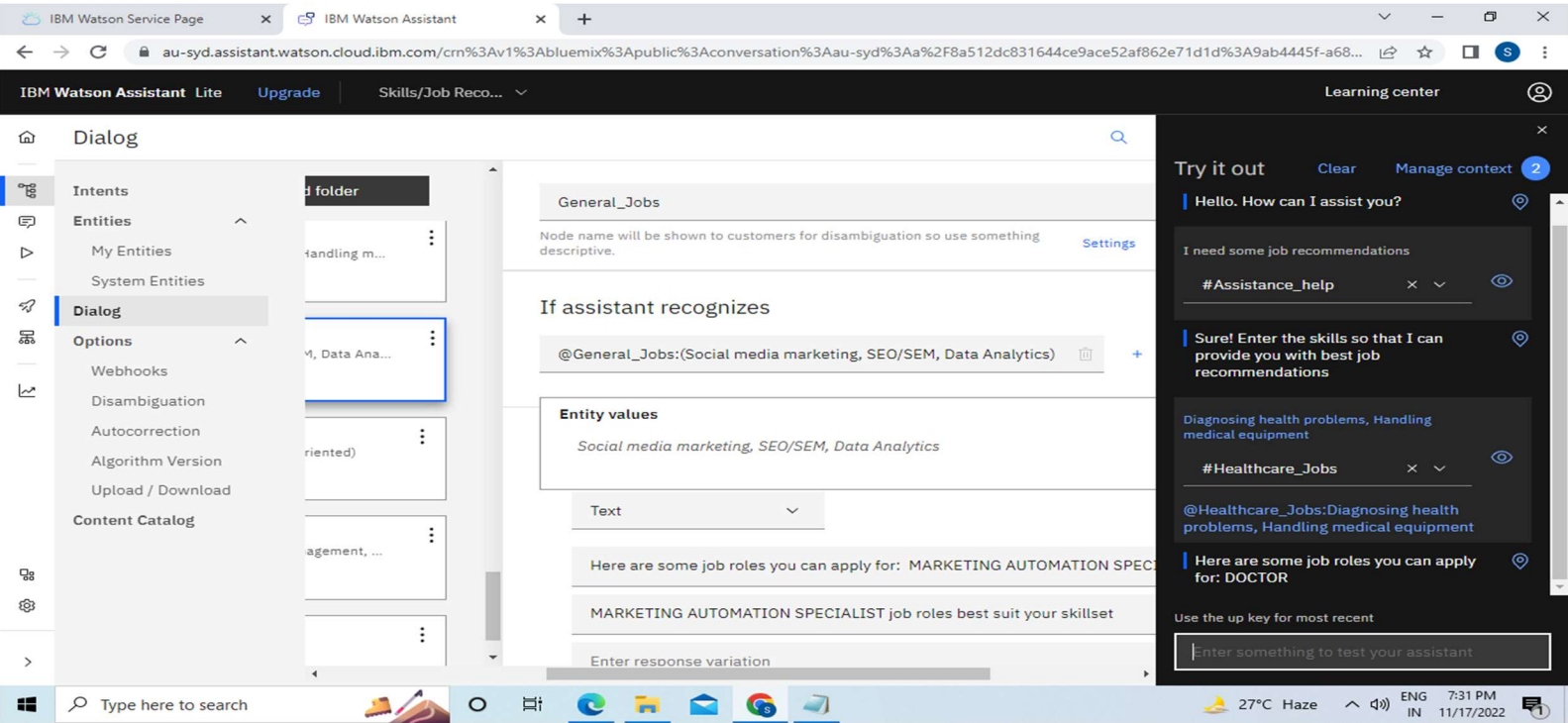
27°C Haze

ENG IN

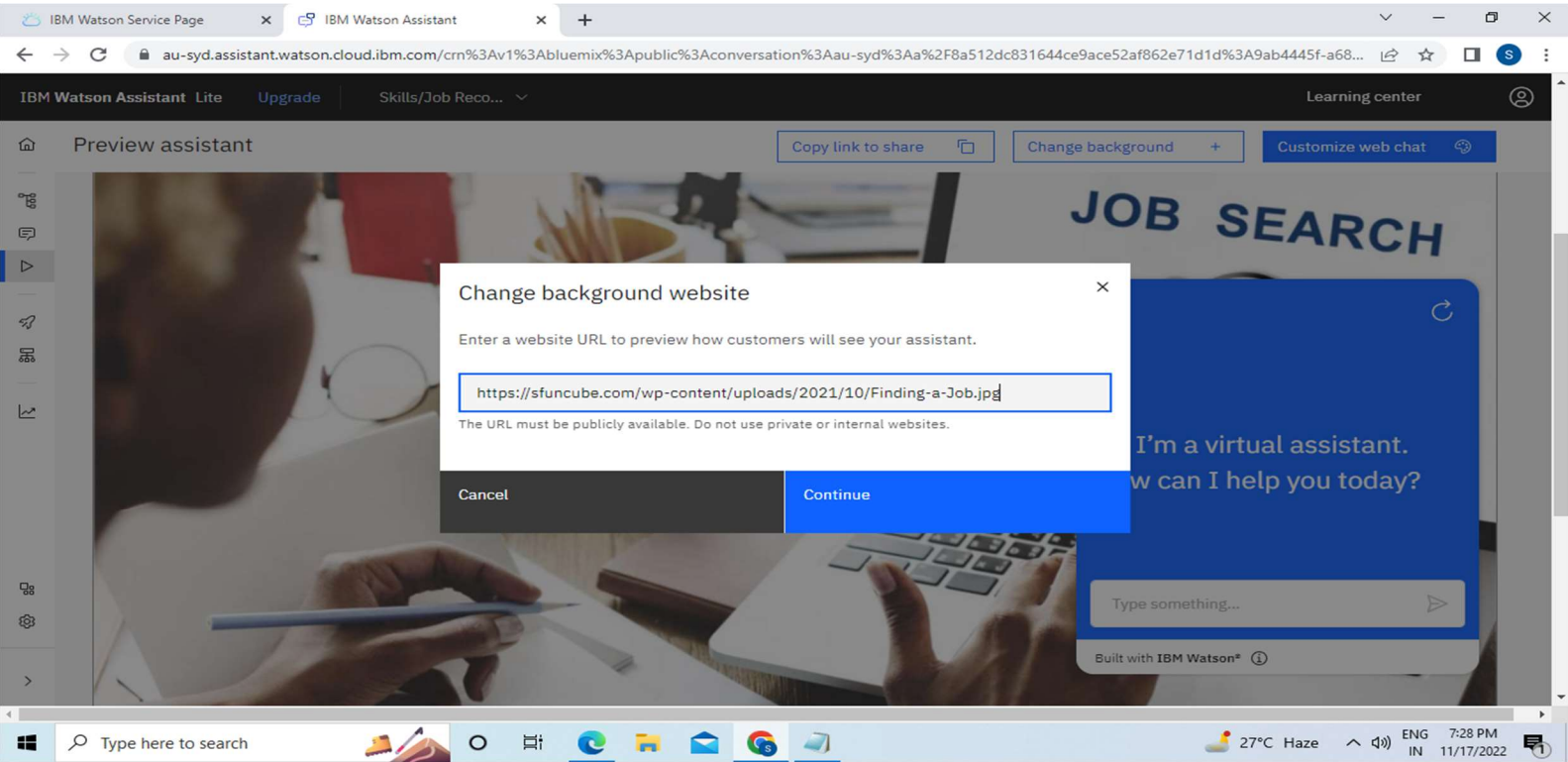
7:21 PM

11/17/2022

# STEP:8 Try it out

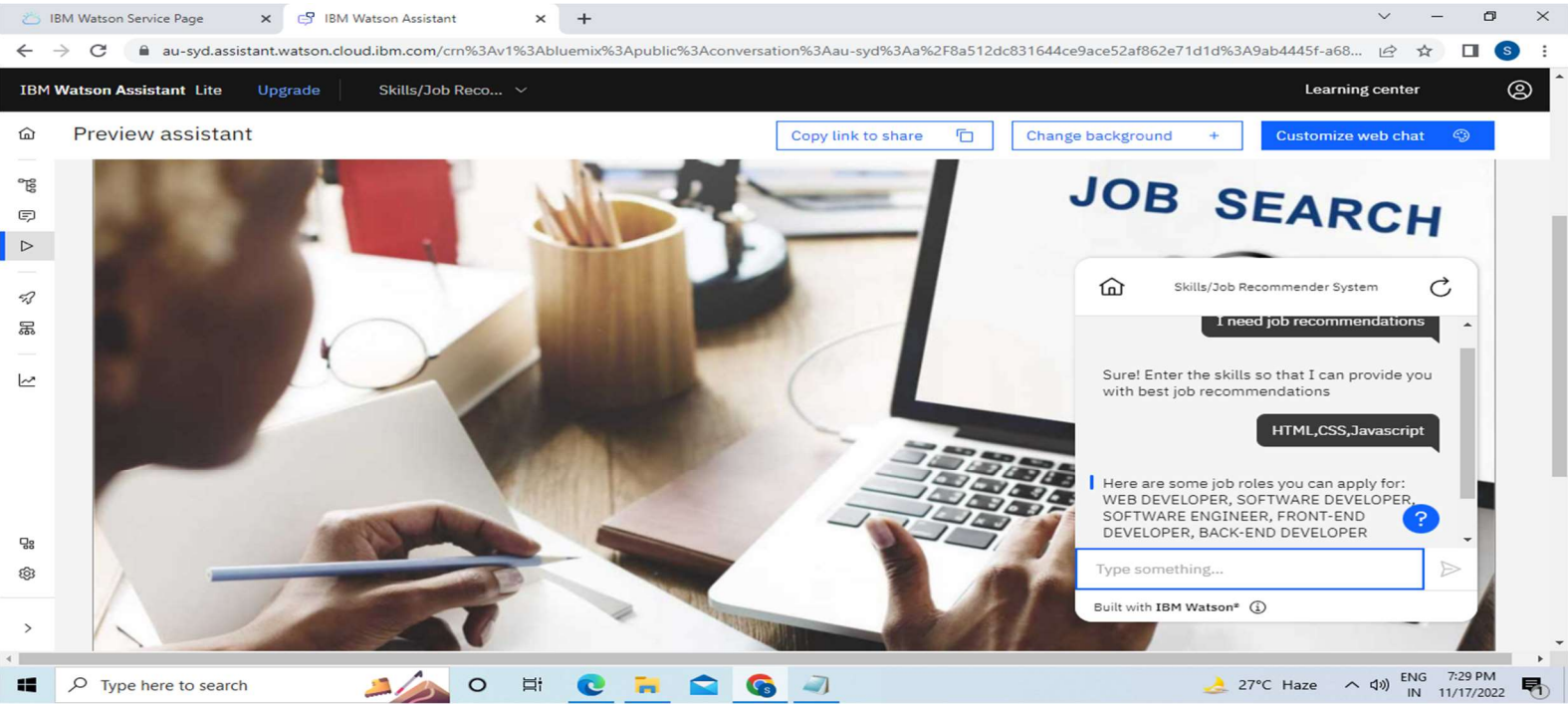


# STEP:9 Change background

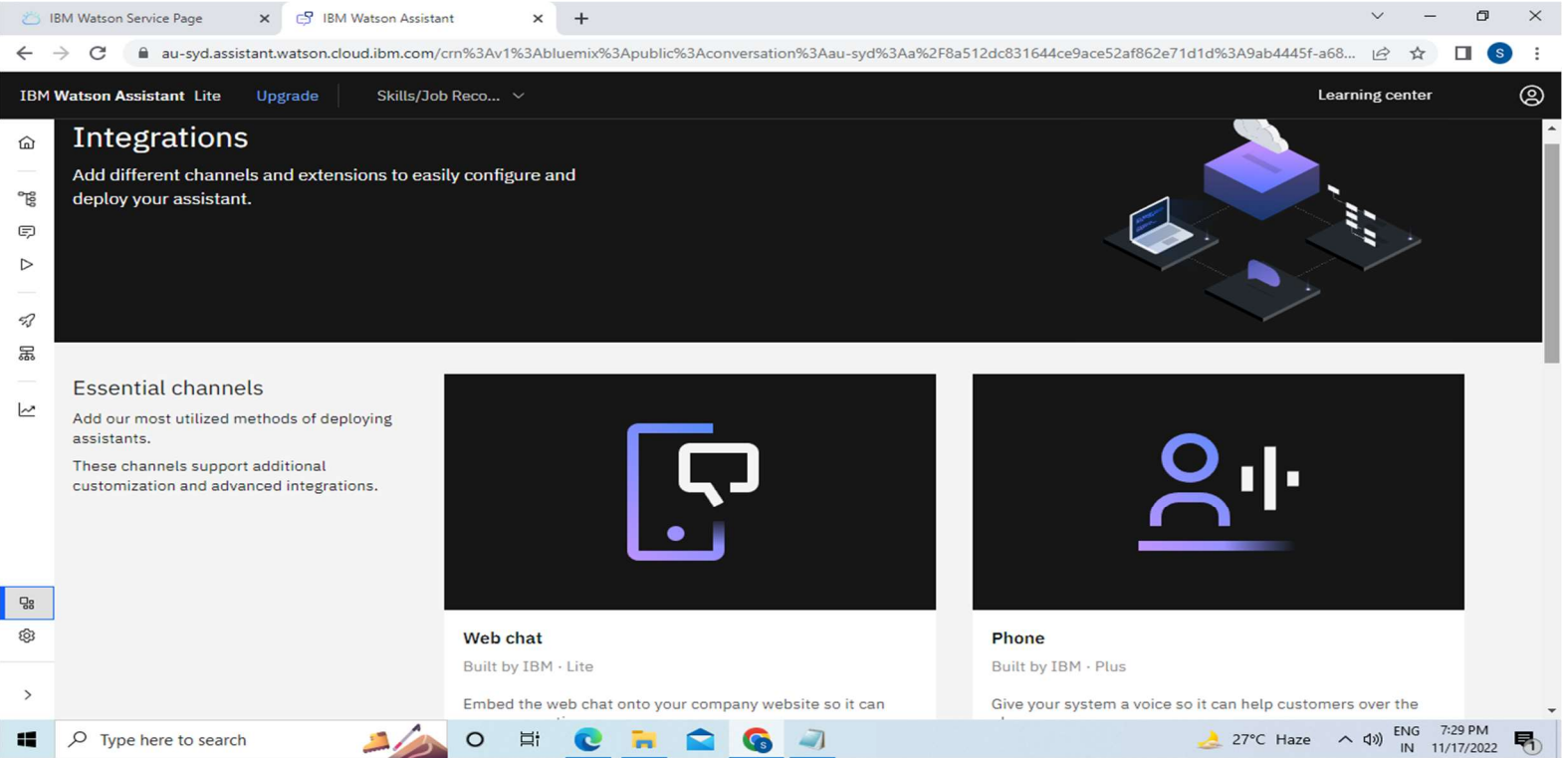




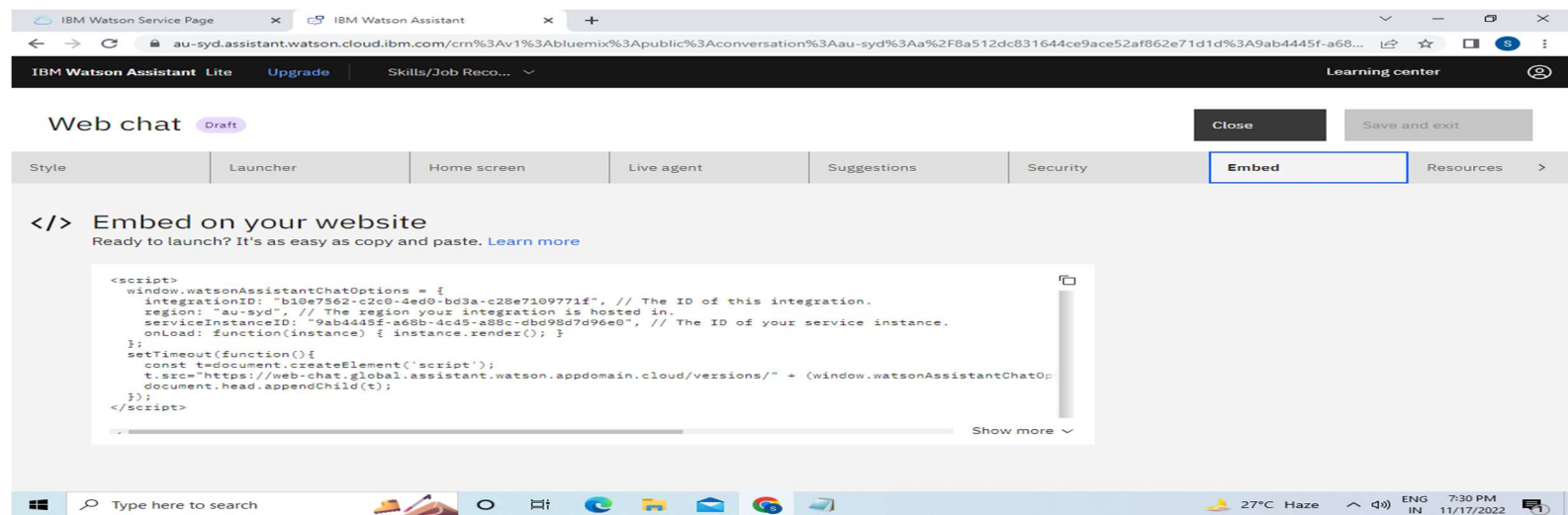
# STEP:10 Preview your chat



# STEP:11 Go to Integrations



## STEP:12 Embed so Chatbot was developed and integrated successfully



<script>

window.watsonAssistantChatOptions = {

integrationID: "b10e7562-c2c0-4ed0-bd3a-c28e7109771f", // The ID of this integration.

region: "au-syd", // The region your integration is hosted in.

serviceInstanceID:"9ab4445f-a68b-4c45-a88c-dbd98d7d96e0",// The ID of your service  
//instance.

onLoad: function(instance) { instance.render(); }

};

setTimeout(function(){

const t=document.createElement('script');

t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/" +  
(window.watsonAssistantChatOptions.clientVersion||'latest') + "/WatsonAssistantChatEntry.js";

document.head.appendChild(t);

});

</script>